

ABSTRACT OF THE DISCLOSURE

A microscope includes an interference contrast transmitted-light device having an analyzer disposed in the microscope imaging beam path, the analyzer causing a beam deflection. A fluorescence device is provided, the fluorescence device and the interference contrast transmitted-light device being selectively and alternatively insertable into the imaging beam path. A pair of glass wedge plates are arranged behind the analyzer in the imaging direction so as to compensate to zero for the beam deflection caused by the analyzer.